

## Interview Summary

Application No.

09/757,130

Applicant(s)

ENGLANDER, BENJAMIN

Examiner

Thong Q. Nguyen

Art Unit

2872

All participants (applicant, applicant's representative, PTO personnel):

(1) Thong Q. Nguyen.

(3) Benjamin Englander.

(2) Max Moskowitz.

(4) \_\_\_\_\_.

Date of Interview: 25 July 2007.

Type: a) ☐ Telephonic b) ☐ Video Conference  
c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☒ Yes e) ☐ No.

If Yes, brief description: Two mirrors each has a section being treated to reduce glare.

Claim(s) discussed: 1.

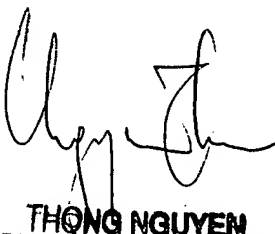
Identification of prior art discussed: Stout (U.S. Patent No. 4,822,157) and Falge (U.S. Patent No. 1,768,354).

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

  
**THONG NGUYEN**  
**PRIMARY EXAMINER**

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

\_\_\_\_\_  
Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: In the interview, applicants have provided their arguments to show the differences between the inventive device with the combined product provided by the mentioned U.S. Patents. The applicants' arguments have been fully considered but they are not persuasive. Applicants have also suggested a proposed amendment; however, the device as claimed in the proposed amendment still does not have any specific feature to make the device of the claims distinguish from the combined product of the mentioned Patents .

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

**Confirmation No. 6441**

Benjamin ENGLANDER

Date:

Serial No.: 09/757,130

Group Art Unit: 2872

Filed: January 9, 2001

Examiner: Thong Q. NGUYEN

For: ANTI-GLARE VEHICULAR MIRROR

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

**PROPOSED****AMENDMENT/SUBMISSION**

Sir:

This is a response to the Office Action issued November 21, 2006 in connection with the above-identified application. Reconsideration of the application is respectfully requested.

**FEE CALCULATION**

Any additional fee required has been calculated as follows:

☒ If checked, "Small Entity" status is claimed.

NO. CLAIMS AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR			EXTRA PRESENT		RATE	ADDIT. FEE
TOTAL	9	MINUS	20	* =	0	X	(\$25 SE or \$50)	\$-0-
INDEP.	2	MINUS	3	** =	0	X	(\$100 or \$200)	\$-0-
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						X	(\$180 or \$360)	\$-0-
* not less than 20		** not less than 3		TOTAL				\$-0-

If any additional payment is required, a check which includes the calculated fee of \$ \_\_\_\_\_  
(OFGS Check No. \_\_\_\_\_) is attached.

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

### **CONTINGENT EXTENSION REQUEST**

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. § 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. § 1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 15-0700.

### **SUMMARY OF AMENDMENTS**

1. ☐ If checked, an abstract (an amended abstract) is submitted herewith.
2. ☐ If checked, amendment(s) to the drawings are submitted herewith.
3. ☐ If checked, amendment(s) to the specification are submitted herewith.
4. ☒ If checked, amendment(s) to the claims are submitted herewith.

## LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A mirror assembly ~~providing a single, integrated wide angle field of view of a scene, both in a horizontal and a vertical direction along the front and at least one side of a bus type vehicle, the assembly~~ , comprising:

a mirror element having a contoured outer surface, the entirety of which is utilized to provide a single, integrated wide angle field of view of a predetermined scene, which extends both in a horizontal direction and in a vertical direction along a front and at least one side of a bus type vehicle, images of which sides are included in said predetermined scene;

a mirror pole;

the contoured outer surface of the mirror element ~~having a contoured outer surface~~ facing in a direction of a driver and being affixed to the mirror pole and being mounted and structured to fixedly maintain said single integrated wide angle field of view of said predetermined scene to said driver, while said driver drives said bus type vehicle;

a mirror mount for connecting the mirror pole to a front fender of the bus type vehicle;  
and

the contoured outer surface of the mirror element being a convex, generally dome shaped and contiguous mirror surface surrounded by a peripheral edge, the outer mirror surface proceeding in said vertical direction from an uppermost position to a lowermost vertical position ~~along a convex periphery which faces~~ and facing toward the vehicle ~~[[on]]~~ to which the mirror element is mounted, a portion of the outer surface, which comprises less than one-half of the surface taken in the vertical direction, beginning from the uppermost position on the contoured mirror surface and ending ~~on a curved line which begins and ends on the peripheral edge and which curves relative to~~ above a straight notional line which bisects the mirror surface in the horizontal direction, being treated with and comprising an antiglare material which is effective to reduce glare, including from sun rays, without rendering the treated surface opaque as to be non-reflective, ~~providing a~~ whereby the entirety of the mirror surface is utilized and the mirror surface ~~that~~ enables the driver to simultaneously observe a first part of the scene at the treated surface

and a second part of the scene at the non-treated surface[.] , and whereby a mirror element of a smaller size is realizable.

2.     **(Original)**     The mirror of claim 1, wherein the portion treated to reduce glare encompasses less than one-third of said surface.

3.     **(Previously Presented)**     The mirror of claim 1, wherein the portion treated to reduce glare is located in spaced relation to and not in contact with any portion of the peripheral edge of the mirror surface.

4.     **(Original)**     The mirror of claim 1, in which the portion treated to reduce glare is formed with a chroming process.

5.     **(Original)**     The mirror of claim 1, wherein the convex generally dome shaped mirror surface is oval shaped.

6.     **(Previously Presented)**     The mirror of claim 5, in which the oval shape surface has associated therewith a minor axis and a major axis and the portion treated to reduce glare is located in an upper portion of the mirror surface relative to the major axis of the mirror.

7.     **(Currently Amended)**     The mirror of claim 1, in which the portion treated to reduce glare is located on one side relative to [[the]] a minor axis of the mirror surface.

8.     **(Original)**     The mirror of claim 1, in which the bus type vehicle is a school bus.

9.     **(New)**     A bus type vehicle in combination with a mirror assembly, comprising in combination:

        a vehicle body including a front side, a left side and a right side, the left and right sides meeting the front side;

the mirror assembly comprising a mirror element, a mirror pole and a mirror mount, the mirror element being affixed adjacent one end of the mirror pole with another end of the mirror pole being affixed to the mirror mount, and the mirror mount being fixedly mounted to the bus type vehicle at the location on the bus type vehicle which enables the mirror element to non-changably provide a single, integrated wide angle field of view of a predetermined scene to a driver while the vehicle is being driven and which scene encompasses spaces located in front of and along a side of said bus type vehicle;

the contoured outer surface of the mirror element being a convex, generally dome shaped and contiguous mirror surface surrounded by a peripheral edge, the outer mirror surface proceeding in said vertical direction from an uppermost position to a lowermost vertical position and facing toward the vehicle to which the mirror element is mounted, a portion of the outer surface, which comprises less than one-half of the surface taken in the vertical direction, beginning from the uppermost position on the contoured mirror surface and ending above a straight notional line which bisects the mirror surface in the horizontal direction, being treated with and comprising an antiglare material which is effective to reduce glare, including from sun rays, without rendering the treated surface opaque as to be non-reflective, whereby the entirety of the mirror surface is utilized and the mirror surface enables the driver to simultaneously observe a first part of the scene at the treated surface and a second part of the scene at the non-treated surface, and whereby a mirror element of a smaller size is realizable.

## **REMARKS/ARGUMENTS**

This Amendment is submitted in response to the Office Action issued November 21, 2006 in connection with the above-identified application and subsequent to a Notice of Appeal filed May 21, 2007.

Respectfully submitted,

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